| Issue | Classification |
|-------|----------------|
|       |                |

| Application No. | Applicant(s)   |  |
|-----------------|----------------|--|
| 10/019,772      | HIROKAWA, KOJI |  |
| Examiner        | Art Unit       |  |
|                 |                |  |
| Ing-Hour Lin    | 1725           |  |

|   |      |      |     |                  | IS          | SUE CL                            | ASSIF         | ICATIC           | N                        |                   |  |  |  |  |  |  |
|---|------|------|-----|------------------|-------------|-----------------------------------|---------------|------------------|--------------------------|-------------------|--|--|--|--|--|--|
| ORIGINAL CROSS REFERENCE(S)                 |      |      |     |                  |             |                                   |               |                  |                          |                   |  |  |  |  |  |  |
|   | CLA  | ss   |     | SUBCLASS         | CLASS       | SUBCLASS (ONE SUBCLASS PER BLOCK) |               |                  |                          |                   |  |  |  |  |  |  |
| 164 529 164                                 |      |      |     |                  |             | 522                               | 132           | 138              | 369                      |                   |  |  |  |  |  |  |
| l N   | ITER | NATI | ONA | L CLASSIFICATION |             |                                   |               |                  |                          |                   |  |  |  |  |  |  |
| В   | 2.   | ٩    | c   | 1/02             |             |                                   |               |                  |                          |                   |  |  |  |  |  |  |
| B   | 2    | 2    | ے   | 9/10             |             |                                   |               |                  |                          |                   |  |  |  |  |  |  |
| В   | ٦.   | 2    | Þ   | 29/00            |             |                                   |               |                  |                          |                   |  |  |  |  |  |  |
|   |      |      |     | 1                |             |                                   |               |                  |                          |                   |  |  |  |  |  |  |
|   |      |      |     | 1                |             |                                   |               |                  |                          |                   |  |  |  |  |  |  |
| 7-H. Lin 2/6/04 (Assistant Examiner) (Date) |      |      |     |                  | b/o4<br>:e) | Kiley<br>Xily \$                  | Stoner 1      | lu 1725<br>Lalou | Total Claims Allowed: 24 |                   |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date)         |      |      |     |                  |             |                                   | nary Examiner |                  | C<br>Print (             | O.G<br>Print Fig. |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |             |   |       |           |   | □СРА  |          | <br>☐ T.D. |          |  | ☐ R.1.47 |          |       |          |  |          |          |
|---|-------------|---|-------|-----------|---|-------|----------|------------|----------|--|----------|----------|-------|----------|--|----------|----------|
| Final   | Original    |   | Final | Original  |   | Final | Original | Final      | Original |  | Final    | Original | Final | Original |  | Final    | Original |
|   | 1           |   | 2     | 31        |   |       | 61       |            | 91       |  |          | 121      |       | 151      |  |          | 181      |
|   | 12          |   | 22    | 32        |   |       | 62       |            | 92       |  |          | 122      |       | 152      |  |          | 182      |
|   | 3           |   | રફ    | <b>63</b> |   |       | 63       |            | 93       |  |          | 123      |       | 153      |  |          | 183      |
|   | 4           |   | 24    | (34)      |   |       | 64       |            | 94       |  |          | 124      |       | 154      |  |          | 184      |
|   | 5           |   |       | 35        |   |       | 65       |            | 95       |  |          | 125      |       | 155      |  |          | 185      |
|   | Ĝ           |   |       | 36        |   |       | 66       |            | 96       |  |          | 126      |       | 156      |  |          | 186      |
|   | 7 .         |   |       | 37        |   |       | 67_      |            | 97       |  |          | 127      |       | 157      |  |          | 187      |
|   | В           |   | ÷     | 38        |   |       | 68       |            | 98       |  |          | 128      |       | 158      |  |          | 188      |
|   | þ           |   |       | 39        |   |       | 69       |            | 99       |  |          | 129      |       | 159      |  |          | 189      |
|   | 10          |   |       | 40        |   |       | 70       |            | 100_     |  |          | 130      |       | 160      |  |          | 190      |
| 1   | 12          |   |       | 41        |   |       | 71       |            | ·101     |  |          | 131      |       | 161      |  |          | 191      |
| 2   | 12          |   |       | 42        |   |       | 72       |            | 102      |  |          | 132      |       | 162      |  |          | 192      |
| 3   | 13          |   |       | 43        |   |       | 73       |            | 103      |  |          | 133      |       | 163      |  |          | 193      |
| 4   | 14          |   |       | 44        |   |       | 74       |            | 104      |  |          | 134      |       | 164      |  |          | 194      |
| 5   | 15          |   |       | 45        |   |       | 75       |            | 105      |  |          | 135      |       | 165      |  |          | 195      |
| 6   | 16          |   |       | 46        |   |       | 76       |            | 106      |  |          | 136      |       | 166      |  |          | 196      |
| 7   | 17          |   |       | 47        |   |       | 77       |            | 107      |  |          | 137      |       | 167      |  |          | 197      |
| 8   | 18          |   |       | 48        |   |       | 78       |            | 108      |  |          | 138      |       | 168      |  | L        | 198      |
| 9   | 19          |   |       | 49        |   |       | 79       |            | 109      |  |          | 139      |       | 169      |  |          | 199      |
| (3  | 20          |   |       | 50        |   |       | 80       |            | 110      |  |          | 140      |       | 170      |  |          | 200      |
| 11  | 21          |   |       | 51        |   |       | 81       |            | 111      |  |          | 141      |       | 171      |  |          | 201      |
| 12  | <b>2</b> 2) |   |       | 52        |   |       | 82       |            | 112      |  |          | 142      |       | 172      |  | ļ        | 202      |
| 1.3   |             |   |       | 53        |   |       | 83       |            | 113      |  |          | 143      |       | 173      |  | <u> </u> | 203      |
| 14  | 24          |   |       | 54        |   |       | 84       |            | 114      |  |          | 144      |       | 174      |  | <u></u>  | 204      |
| 15  | 25          |   |       | 55        | 1 |       | 85       |            | 115      |  |          | 145.     |       | 175      |  |          | 205      |
| (6  | 26          |   |       | 56        |   |       | 86       |            | 116      |  | <u> </u> | 146      |       | 176      |  | <u> </u> | 206      |
| 17  | 27          |   |       | 57        |   |       | 87       |            | 117      |  |          | 147      |       | 177      |  |          | 207      |
| (8  | 28          | ] |       | 58        |   |       | 88       |            | 118      |  |          | 148      |       | 178      |  |          | 208      |
| 19  | 29          | ] |       | 59        | 1 |       | 89       |            | 119      |  |          | 149      |       | 179      |  | <u> </u> | 209      |
| 20  | 30          |   |       | 60        |   |       | 90       |            | 120      |  |          | 150      |       | 180      |  |          | 210      |